COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

joint inventor (if plural r	ames are listed below) of	inventor (if only one nam the subject matter which is YPE SENSOR, the specifi	s claimed and for which a	
[] was descr	on as Appribed and claimed in PCT	olication Serial No. International Application d as amended under PC	No	filed
	hat I have reviewed and u amended by any amendm	nderstand the contents of ent referred to above.	he above-identified spec	ification,
I acknowledge Title 37, Code of Federa		formation I know to be ma	iterial to patentability in a	accordance with
I hereby claim application(s) listed belonger		, United States Code, §119	(e)(1) of any United Stat	tes provisional
U.S. Ser	al No.	Filing Date	Status	
below and, insofar as th States application in the the duty to disclose all i	e subject matter of each o manner provided by the f nformation I know to be r hich became available bet	United States Code, §120 f the claims of this applications of Title 35, material to patentability as ween the filing date of the	ation is not disclosed in the United States Code, §112 defined in Title 37, Code	he prior United , I acknowledge e of Federal
U.S. Ser	ial No.	Filing Date	Status	
for patent or inventor's than the United States of inventor's certificate or States of America filed by priority is claimed:	certificate or of any PCT of America listed below an any PCT international appropriate on the same subject	nder Title 35, United States international application(s id have also identified belo plication(s) designating at matter having a filing date) designating at least one ow any foreign application least one country other the before that of the application.	country other on for patent or han the United tion(s) of which
<u>Country</u> Japan	Application No. 2000-135239	Filing I May 8, 2000		rity Claimed Tes [] No
Japan	2000-133237	1414 0, 2000		res []No

I hereby appoint the following attorneys and/or agents to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

John F. Hayden, Reg. No. 37,640; Scott C. Harris, Reg. No. 32,030; Michael McKeon, Reg. No. 37,888; Linda Liu Kordziel, Reg. No. 39,732; William E. Booth, Reg. No. 28,933; Ruffin B. Cordell, Reg. No. 33,487; John W. Freeman, Reg. No. 29,066; Timothy A. French, Reg. No. 30,175; G. Roger Lee, Reg. No. 28,963; Ralph A.

Combined Declaration and Power of Attorney

Page 2 of 2 Pages

Mittelberger, Reg. No. 33,195; John B. Pegram, Reg. No. 25,198; Rene D. Tegtmeyer, Reg. No. 33,567; Charles C. Winchester, Reg. No. 21,040; William D. Hare, Reg. No. 44,739; James E. Mrose, Reg. No. 33,264; Lauren A. Degnan, Reg. No. 40,584; Andrew F. Bodendorf, Reg. No. 39,537; Robert V. Racunas, Jr., Reg. No. 43,027; Diana DiBerardino, Reg. No. 45,653; W. Karl Renner, Reg. No. 41,265; Joseph F. Key, Reg. No. 44,827; Harold H. Fox, Reg. No. 41,498; Scott R. Boalick, Reg. No. 42,337; Joseph V. Colaianni, Jr., Reg. No. 39,948; Gregory A. Walters, Reg. No. 41,366; R. Whitney Winston, Reg. No. 44,432; Bing Ai, Reg. No. 43,312; N. Thane Bauz, Reg. No. 41,604; Robert Bedgood, Ph.D., Reg. No.43,488; Gregory P. Einhorn, Reg. No. 38,440; Diane L. Gardner, Reg. No. 36,518; James T. Hagler, Reg. No. 40,631; Kenyon S. Jenckes, Reg. No. 41,873; Samuel S. Lee, Reg. No. 42,791; Christopher S. Marchese, Reg. No. 37,177; Todd G. Miller, Reg. No. 42,003; Shekhar Vyas, Reg. No. 46,166; and John R. Wetherell, Jr., Ph.D., Reg. No. 31,678.

Address all telephone calls to John F. Hayden at telephone number (202) 783-5070.

Address all correspondence to John F. Hayden at:

FISH & RICHARDSON P.C. 601 Thirteenth St., N.W. Washington, DC 20005

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Date: 04/24/200/

Full Name of Inventor: Hajime KIMURA

Inventor's Signature: Hajime KIMURA

Residence Address: Kanagawa, Japan

Citizenship: Japanese

Post Office Address: C/O Semiconductor Energy Laboratory Co., Ltd.

398, Hase, Atsugi-shi, Kanagawa-ken 243-0036 Japan